

RTCH #5-16

SSR1 #2

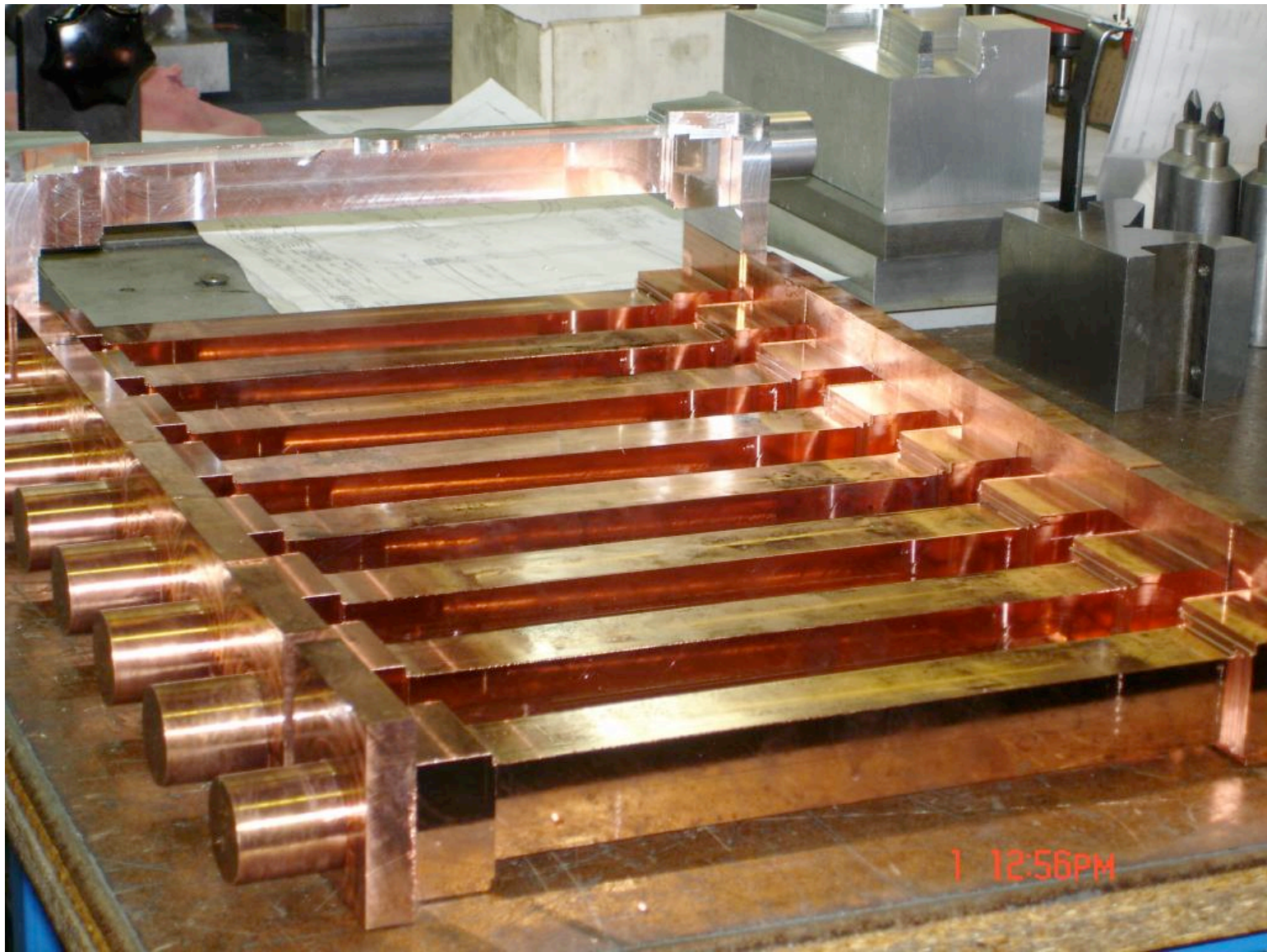
Fabrication updates

RTCH #5-16

Hi-Tech

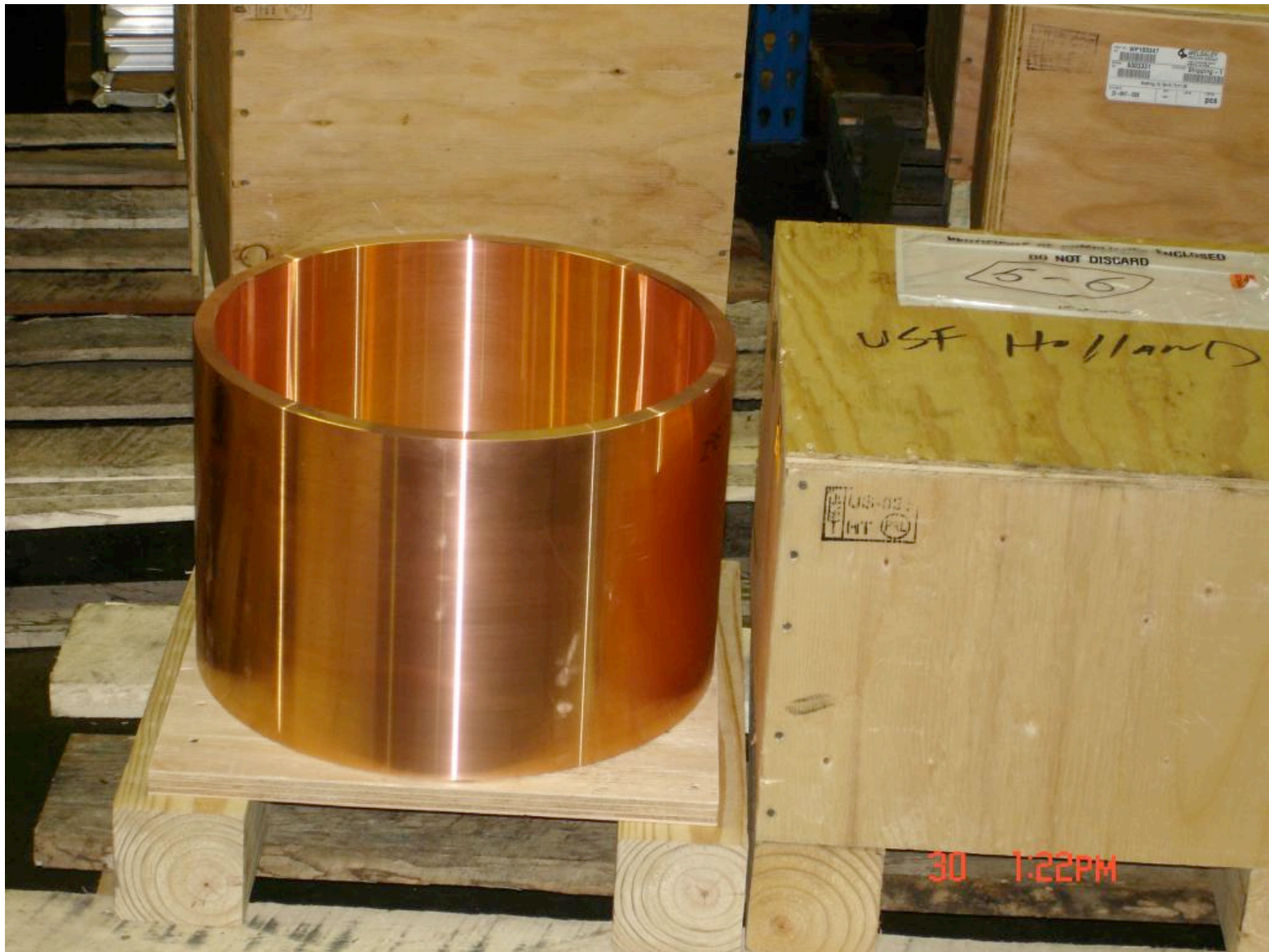


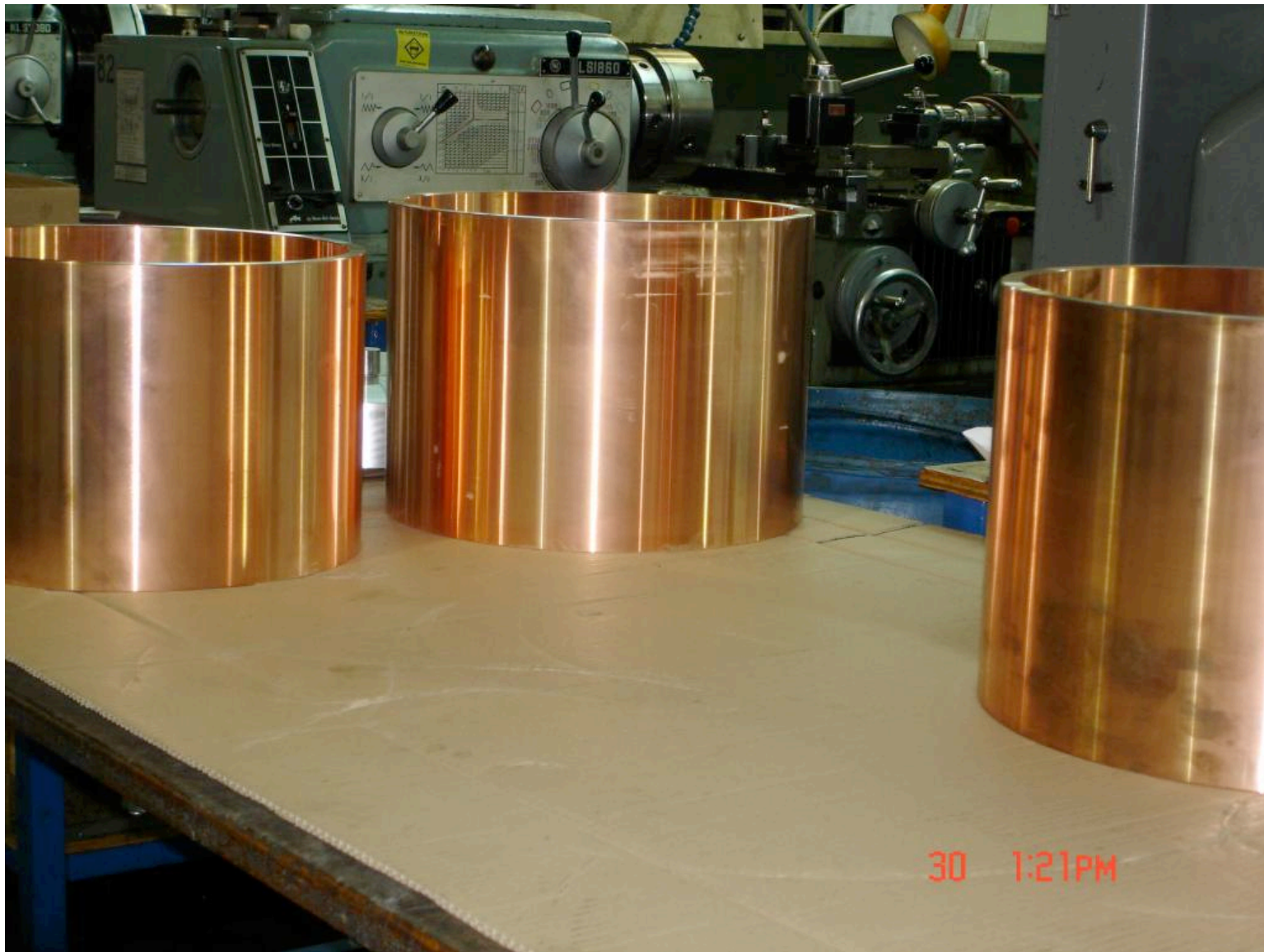














Hi-Tech Manufacturing, LLC.

CNC Milling & Turning
Prototypes & Special Machinery
General Machining & Helium Welding Facilities
ISO 9001 Registered
4637 N. 25th Ave., Schiller Park, IL 60176
Phone (847) 678-1616, Fax (847) 678-1617

Schedule & Major Milestones

Regarding requirements for Room temperature Cavity Assemblies #5-16,
P.O. # 579544, Hi-Tech Manufacturing, LLC. reports following progress:

#	Description	Progress	Comments
1	CAVITY ASSEMBLIES #5-#16	Material ordering for all components	Done: 3.24.08
2	CAVITY ASSEMBLIES #5-#16 Materials receiving	For all spokes: Oxygen free copper C10100 in bars scheduled receiving: 3.28.08 For Cylinders: Forged oxygen free copper C10100 scheduled receiving: 5.23.08 The rest of stainless steel & oxygen free copper components scheduled receiving by: 4.11.08	Ordered & scheduled
3	CAVITY ASSEMBLIES #5 & #6	Scheduled been finished & shipped to "Fermi"	Approx. 8.01.08
4	CAVITY ASSEMBLIES #7,#8 & #9	Scheduled been finished & shipped to "Fermi"	Approx. 9.01.08
5	CAVITY ASSEMBLIES #10,#11 & #12	Scheduled been finished & shipped to "Fermi"	Approx. 10.03.08
6	CAVITY ASSEMBLIES #13 & #14	Scheduled been finished & shipped to "Fermi"	Approx. 11.10.08
7	CAVITY ASSEMBLIES #15& #16	Scheduled been finished & shipped to "Fermi"	Approx. 11.10.08
12			
13			

SSR1 #2

Roark

- Here is where we stand on our To-Do list:
- 1.Weld fixture top will have cut-outs made for the tack welds. (Done)
- 2.Weld fixture base will be modified so it can be centered and toe clamped on the turn table. (Done)
- 3.The spoke and shell will be inspected for out of roundness and reworked to as round a condition as possible. (Inspected, needs reworked)
- 4.Tool for the alignment of the power couple port threads will be completed. (In-process)
- 5.Final etching fixtures will be designed and built. (Designed, material is here, need to have them built)
- 6.All visual imperfections inside the end walls and the spoke and shell will be removed by polishing. (Still needs done)
- 7.A dry fit of the part in the fixture will be done to make sure everything is ready for your visit. (Still needs done).

Final welding scheduled
for the week of June 30th